



Note:

1. Simulated concentrations from fate and transport groundwatermodel compared to measured concentrations obtained in 2005/2006.
2. Basemap from: "Remedial Investigation/Feasibility Study Report Saugat Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
3. The residual value plotted is the difference between simulated and measured values. Positive residuals indicate model overestimation while negative residuals indicate model underestimation.

LEGEND

Model Under Predicts by

- > 2 mg/L
- 1.5 - 2 mg/L
- ◆ 1.0 - 1.5 mg/L
- ▲ 0.5 - 1.0 mg/L
- + up to 0.5 mg/L

Model Over Predicts by

- > 2 mg/L
- 1.5 - 2 mg/L
- ◆ 1 - 1.5 mg/L
- ▲ 0.5 - 1 mg/L
- + up to 0.5 mg/L

Well ID  
Residual in mg/L

Spatial Correlation Between Simulated and Measured Concentrations  
Chlorobenzene: Middle Hydrogeologic Unit (Layer 2 in Model)

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL  
American Bottoms Aquifer